



Specification Text Selection Tool (STST)

Efficient creation of vendor-neutral function specifications for tender texts

www.siemens.com/buildingtechnologies

The Specification Text Selection Tool (STST) has been developed for the efficient creation of tender specifications for building automation and control systems and HVAC plants.

Vendor-neutral function specifications
The STST enables you to efficiently create a brandneutral function specification for tenders, regardless of the vendor.

Comprehensive text database
Featuring an extensive text database, you can prepare a detailed specification based on the respective HVAC concept and selection of energy efficiency class.

Text modules are based on optimized control strategies and standards covering high-performance building automation and control systems and HVAC plants.

The database includes descriptions for the building automation and control system, switchgear, variable speed drives, as well as valves and actuators, damper actuators and sensors.

BACS efficiency classes – EN 15232

High energy performance
BACS and TBM

A

Advanced
BACS and TBM

B

Standard
BACS

C

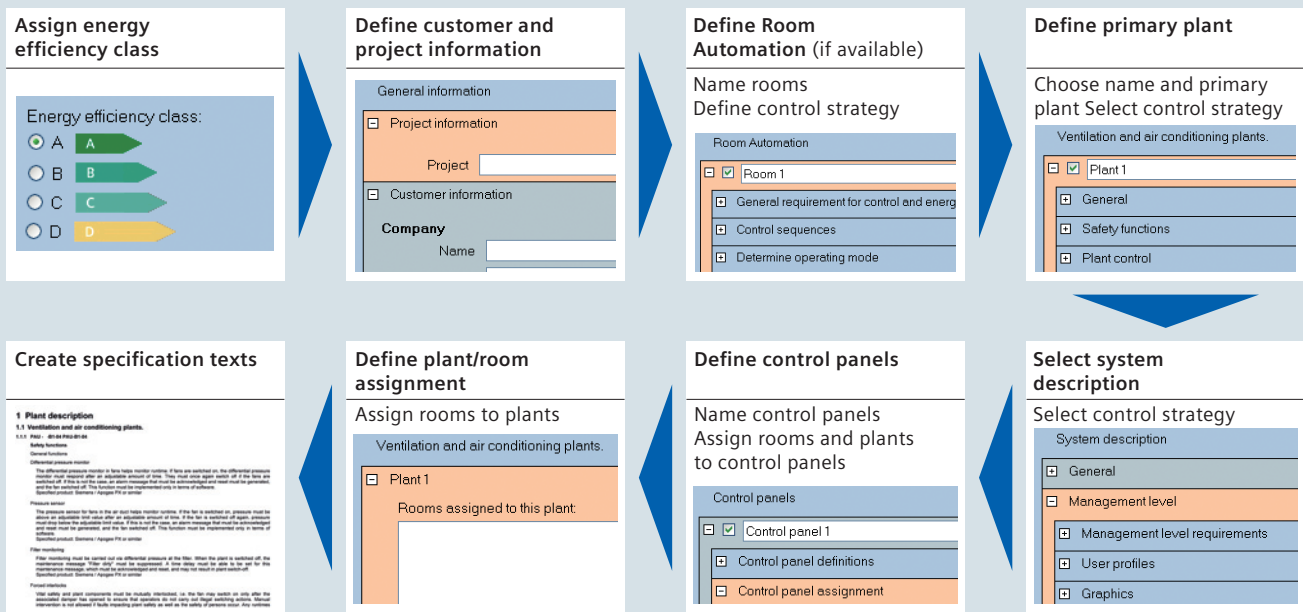
Non-energy-efficient
BACS

D

BACS
TBM

Building Automation and Control System
Technical Building Management System

Answers for infrastructure.



The workflow of STST is logical and helps consider all aspects of HVAC plants and building automation and control systems.

Covering every facet of modern tender text

The tool's broad scope covers every facet of a building automation and control system specification including text descriptions of:

- System features
- Management, automation level and room functions
- Primary plants
- Room functions
- Field devices
- Control panels

In addition to specification texts, a plant-specific data point list plus a budget calculation are automatically generated, the latter being of special interest to the planner.

A clear building structure overview is prepared by assigning plants, rooms and floors in tabular form.

For easy control panel budget estimation an automatic calculation of the power per control panel is shown.

To ensure the system is built as specified, an acceptance checklist can be generated.

Comprehensive program to support the planner

STST is the cornerstone of the Control Products and Systems (CPS) planner program from Siemens. Additional offerings exist in the following fields:

- Products and systems
- Product selection tool
- Energy efficiency consultative services, training courses, and tools
- Best practice/references

Highlights

- Efficient creation of vendor-neutral function specifications
- Comprehensive, continually updated text database to describe high-performance control strategies for building automation and control systems and HVAC plants
- Creation of plant-specific data point lists
- Building up a library with standard plants
- Definition of efficiency class based on EN 15232 to specify energy-optimized projects